References

Immuno-Biological Laboratories Co., Ltd.

27734 sAPPα (Highly Sensitive) Assay Kit - IBL

No.	Field	Keywords	Published	Title
1	Brain Cancer	Carnosic acid, ADAM17	2014	Carnosic acid suppresses the production of amyloid-β 1-42 and 1-43 by inducing an α-secretase TACE/ADAM17 in U373MG human astrocytoma cells. Yoshida H et al. Neurosci Res. 2014 Feb;79:83-93.
2	Cerebrospinal	Tau, Biomarker	2017	Re-evaluation of soluble APP-α and APP-β in cerebrospinal fluid as potential biomarkers for early diagnosis of dementia disorders. Araki W et al. Biomark Res. 2017 Sep 22;5:28.
3	Cerebrospinal	Parkinsonian syndrome	2017	Decreased Expression of hsa-miR-4274 in Cerebrospinal Fluid of Normal Pressure Hydrocephalus Mimics with Parkinsonian Syndromes. Jurjević I et al. J Alzheimers Dis. 2017;56(1):317-325.
4	Cerebrospinal	CSF, iNPH	2015	Impact of cerebrospinal fluid shunting for idiopathic normal pressure hydrocephalus on the amyloid cascade. Moriya M et al. PLoS One. 2015 Mar 30;10(3):e0119973.
5	Cerebrospinal	sAPPf	2015	Heteromers of amyloid precursor protein in cerebrospinal fluid. Cuchillo-Ibañez I et al. Mol Neurodegener. 2015 Jan 8;10:2.
6	Neurocognitive	Non-NPH, NNC	2011	Biochemical studies in Normal Pressure Hydrocephalus (NPH) patients: change in CSF levels of amyloid precursor protein (APP), amyloid-beta (Aβ) peptide and phospho-tau. Ray B et al. J Psychiatr Res. 2011 Apr;45(4):539-47.
7	Neurodegenerative	Soluble APP, CSF	2016	Validation of soluble APP assays as diagnostic CSF biomarkers for neurodegenerative diseases. van Waalwijk van Doorn LJ et al. J Neurochem. 2016 Jan 7.
8	Neurodegenerative	Blood plasma	2013	Soluble amyloid precursor protein β as blood-based biomarker of Alzheimer's disease. Perneczky R et al. Transl Psychiatry. 2013 Feb 19;3:e227.
9	Neurodevelopmental	BDNF, Severe autism	2011	Increased secreted amyloid precursor protein-α (sAPPα) in severe autism: proposal of a specific, anabolic pathway and putative biomarker. Ray B et al. PLoS One. 2011;6(6):e20405.
10	Spatial Learning	Spacial memory, Plant	2019	Oral Immunization with Soybean Storage Protein Containing Amyloid-β 4-10 Prevents Spatial Learning Decline. Kawarabayashi T et al. J Alzheimers Dis. 2019;70(2):487-503.